

02-05-01

A

Docket No.: 2577-001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Hon. Commissioner for Patents  
Washington, D.C. 20231Re: Inventors: John NOTO, Robert B. KERR, Hailiang ZHANG, William Z. MARDER, Anthony C. WARREN  
Title: An Optical Multiplexer and Cross-Switch Using Etched Liquid Crystal Fabry-Perot Etalons11000 U.S. PTO  
09/775970  
02/02/01

Transmitted herewith is the patent application identified above, including:

☒ Specification, claims and abstract, totaling 32 pages.☒ Drawings totaling 11 pages,    Formal ☒ Informal.☒ Un-executed Declaration and Power of Attorney.   Assignment of the invention to                                 .   Assignment Recordation Cover Sheet   Information Disclosure Statement (37 CFR 1.98)

## FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	25	-20=	5	X \$9.00	\$45.00
Independent Claims	6	-3=	3	X \$40.00	\$120.00
Basic Filing Fee				\$355.00	\$355.00
TOTAL FEES					\$520.00

☒ Enclosed is a check for the \$520.00 filing fee.☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1579. A duplicate copy of this transmittal is enclosed.☒ Please address all future correspondence to:Kevin L. Pontius  
ROBERTS ABOKHAIR & MARDULA, LLC  
11800 SUNRISE VALLEY DRIVE  
SUITE 1000  
RESTON, VA 20191

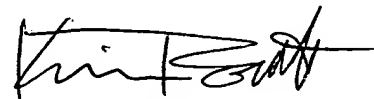
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EL 765898476 USDate of Deposit February 2, 2001

Signature

Kevin L. Pontius

Respectfully submitted,

  
 Kevin L. Pontius  
 Registration No. 37,512